NOVEMBER/DECEMBER 2025

# BCS61 — CLOUD COMPUTING

Time : Three hours Maximum : 75 marks

Shanmuga Industries Arts & Science College T.V.Malai

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. List down the key properties of Cloud Computing.
2. What is meant by Peer-to-Peer Computing?
3. Name the companies offering tools for Cloud Service Developers.
4. Write some examples of Web Services.
5. State the use of a Web-based Email Program.
6. What is the Task Management?
7. State the functions of Iterative Map Reduce.
8. Write the benefits of Open Stack.
9. Distinguish between Data Security and Application Security.
10. Define: Risk Management.

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Enumerate the disadvantages of Cloud Computing.

Or

(b) Summarize about the importance of Cloud Services.

12. (a) Discuss briefly on the significance of Google App Engine.

Or

(b) Describe the concept of On-Demand Computing.

13. (a) Explain how to collaborate on Schedules.

Or

(b) How to Collaborate on School Projects? Explain.

14. (a) Explicate the concept of Amazon AWS.

Or

(b) Summarize about the Cloud Software Environment.



Shanmuga Industries Arts & Science College T.V.Malai

15. (a) Outline about the Security Monitoring.

Or

(b) Describe about the Identity Management and Access Control.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Discuss in detail the significance of Cloud Storage.

17. Illustrate the SaaS and Paas Techniques.

18. Elucidate the significance of Centralizing Email Communications.

19. Analyze about the Parallel and Distributed Paradigms.

20. Examine on the Cloud Security Challenges and Risks.

———————